

Print date 23.07.03

Laboratory/work area: **Wet laboratory**

Activity: **Pore etching**



Ätzend

Electrolyte

(A2-ii, D-2; contains perchloric acid, phosphoric acid, ethanol, n-propane)



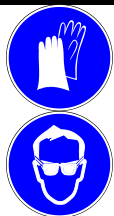
Brandfördernd

Dangerous for humans and environment

- By warming up is explosive.
- Inflammable
- Danger of fire when in contact with inflammable substances.
- Causes heavy burns.

Safeguard and directives

- Do not inhale electrolyte steams;
- In case of contact with the eyes wash thoroughly with water and consult a doctor.
- During the work in the laboratory wear suitable protective cloths, protective gloves and glasses. In case of accidents or illness immediately consult a doctor.



Eye protection:	Use closed eye protectors/face protection screens
Hands protection:	Use nitril gloves (Ultranitril 492)
Breathing protection:	Work only under ventilated hoods;
Skin protection:	Always put on an overall;



Fire department 0 /112

Behavior in the case of danger

Emergency 0 / 19222



A2-II use only water! D-2 CO₂

First assistance

First assistant: (J.g Bahr, Tel.: 6183):



In case of contact with the eyes:	Rinse the eyes immediately at least 30 min. with much water. Remove the (eye)contacts and keep the eyes far open. Call the ambulance.
In case of contact with the skin:	Wash immediately with much water and soap. Remove contaminated clothes.
In case of inhalation:	Fresh air. Consult immediately a doctor.
In case of swallowing:	Do not vomit. Rinse out the mouth. Consult a doctor.
In case of contact with the clothes:	Remove contaminated clothes.

Adequate disposal

Dispose remainders and empty bundles as special refuse (contact: K. Rath).

Signature of the responsible person:
